Failure of Dadri Unit of Northern Grid

668. SHRI VEDPRAKASH P. GOYAL:
SHRI RAJ NATH SINGH:
SHRI JANARDHANA POOJARY:
SHRI O. P. KOHLI:

Will the PRIME MINISTER be pleased to state:

(a) whether probe into the repeated tripping of Dadri unit leading to massive power failure in Delhi and neighbouring States in the months of November-December, 1996 and January, 1997, has been completed and report submitted to Government;

(b) if so, the details of the findings of enquiry;

(c) whether any officials have been guilty of negligence, if so, the names and designations of such officials and the details of action taken/proposed to be taken against them; and

(d) the steps taken to ensure that the Dadri unit functions smoothly?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) to (c) Yes, Sir. An Expert Committee was appointed under the Chairmanship of Shri Krishna Swarup, former Chairman, CEA, which went into the causes of failure at Dadri complex. The Committee in its report has stated that the incident on 20th December, 1996 was triggered by tripping of the 2 inter-connecting transformers (ICTs) due to flashovers on the 400 KV line. The dense fog in the Dadri area coupled with mist from Cooling Tower, which is in close vicinity of the Switch-yard and pollution deposits on bus insulators, had caused tripping of the ICTs. The subsequent grid disturbance on 3.1.1997 has also been attributed to the same reasons. The Committee has felt that R-phase limb appears to have developed a major internal fault. The Committee has stated that it has not been possible to pin point and fix any responsibility to a individual. The Committee felt that t important factors that had led to t incidents have been poor maintenance AC Switch-yard by NTPC, inadequ auxiliary supply to HVDC, failure standby DG sets for auxiliary supply HVDC and opening of 400/200 kv l for regulation of power supply.

(d) Action has already been taken supplement the auxiliary supply HVDC where a separate connection b given from Dadri gas stati POWERGRID has been asked augment their DG sets. Instructions h been issued to all the organisations prepare a maintenance schedule and ensure that the schedule is implemen effectively.

Approved Power Projects of Maharash

669. SHRI SATISH PRADHAN: \ the PRIME MINISTER be pleased state:

(a) what is the present status of Po Projects formally cleared by Maharashtra Government subject approval/clearance by the Ministry Environment and Forest, and the det of projects in the State awaiting cleara of the Central Electricity Authority;

(b) the details of power projects Maharashtra approved in all resp during last one year, with project-v capacity, location and investment duration for completion;

(c) what are the details of the proj out of the above, which have t actually taken up for execution and names of projects which are form cleared but no work has been taken for various reasons; and

(d) the steps taken to ensure spe execution of approved projects?

THE MINISTER OF STATE IN T MINISTRY OF POWER (DR. VENUGOPALACHARI): (a) No po project proposals relating to Maharashtra State have been pending